



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No.: A8522

William J. BAER, et al.

Appln. No.: 09/489,561

Group Art Unit: 2122

Confirmation No.: 5987

Examiner: H. A. NGUYEN-BA

Filed: January 21, 2000

For: METHOD AND CONFIGURABLE MODEL FOR  
STORING HIERARCHICAL DATA IN A NON-  
HIERARCHICAL DATA REPOSITORY

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**APR 14 2004**

Technology Center 2100

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

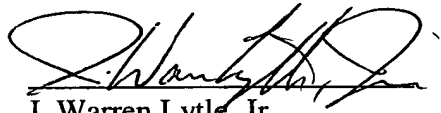
INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 09/489,561

Atty. Docket No.: A8522

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: April 13, 2004

Substituted for Form 1449 A & B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known	
Application Number				09/489,561	
Confirmation Number				5987	
Filing Date				January 21, 2000	
First Named Inventor				William J. BAER	
Art Unit				2122	
Examiner Name				H. A. NGUYEN-BA	
Attorney Docket Number				A8522	
Sheet 1		of 1			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,737,599		04-07-1998	Edward R. ROWE, et al.
		US 5,909,688		06-01-1999	Makoto YOSHIOKA, et al.
		US 5,960,411		09-28-1999	Peri HARTMAN, et al.
		US 6,091,930		07-18-2000	J. Thomas MORTIMER, et al.
		US 6,182,082		01-30-2001	Hitoshi TANAKA, et al.
		US 6,331,865		12-18-2001	James SACHS, et al.
		US 6,529,889		03-04-2003	David BROMBERG, et al.
		US 6,544,294		04-08-2003	Stephen GREENFIELD, et al.
		US 6,592,628		07-15-2003	Timothy N. PRINZING
		US 6,594,646		07-15-2003	Nobuya OKAYAMA, et al.
		US 2003/0050916		03-13-2003	Ruben E. ORTEGA, et al.
		US 2003/0140315		07-24-2003	Robert Evans BLUMBERG, et al.

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> <i>(if known)</i>			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		McGraw-Hill Primis Custom Publishing ( <a href="http://www.mhhe.com/primis">www.mhhe.com/primis</a> ), archived circa 1998, via the Wayback Machine ( <a href="http://web.archive.org/web/19980513002459/http://www.mhhe.com/primis/">http://web.archive.org/web/19980513002459/http://www.mhhe.com/primis/</a> ).	
		Microsoft PowerPoint presentation presenting how to use Primis Online ( <a href="http://www.mhhe.com/primis/catalog/pcatalog/primisweb.ppt">http://www.mhhe.com/primis/catalog/pcatalog/primisweb.ppt</a> ).	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.